

E UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Syroid et al.

Serial No.: 09/686,263

Filed: October 10, 2000

For: METHOD AND APPARATUS FOR MONITORING ANESTHESIA DRUG DOSAGES, CONCENTRATIONS AND EFFECTS USING N-DIMENSIONAL REPRESENTATIONS OF CRITICAL

FUNCTIONS

Confirmation No.: 5909

Examiner: A. Ahmed

Group Art Unit: 3763

Attorney Docket No.: 3102-5938US

(U-3103 (4314 P))

CERTIFICATE OF MAILING

I hereby certify that this correspondence along with any attachments referred to or identified as being attached or enclosed is being deposited with the United States Postal Service as First Class Mail on the date of deposit shown below with sufficient postage and in an envelope addressed to the Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 223131450.

9/6/2005 Date Signature

Erika Gandre
Name (Type/Print)

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In compliance with the duty to disclose information material to patentability pursuant to 37 C.F.R. § 1.56, it is respectfully requested that this Supplemental Information Disclosure Statement be entered and the documents listed on attached Form PTO-1449 or PTO/SB/08 be considered by the Examiner and made of record. Copies of the listed documents are enclosed pursuant to 37 C.F.R. § 1.98(a).

In accordance with 37 C.F.R. § 1.97(g) and (h), filing of this Supplemental Information Disclosure Statement is not to be construed as a representation that a search has been made or an admission that the information cited herein is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b). Further, no representation is made by Applicants herein that no other possible material information as defined in 37 C.F.R. § 1.56 (b) exists.

U.S. Patent Documents

U.S. Patent No.	Publication Date	<u>Patentee</u>
US - 4,752,893	06/21/1988	Guttag et al.
US - 4,772,882	09/20/1988	Mical
US - 4,813,013	03/14/1989	Dunn
US - 4,814,755	03/21/1989	Johnson et al.
US - 4,823,283	04/18/1989	Diehm et al.
US - 4,915,757	04/10/1990	Rando
US - 5,021,976	06/04/1991	Wexelblat et al.
US - 5,121,469	06/09/1992	Richards et al.
US - 5,262,944	11/16/1993	Weisner et al.
US - 5,317,321	05/31/1994	Sass
US - 5,491,779	02/13/1996	Bezjian
US - 5,588,104	12/24/1996	Lanier et al.
US - 5,592,195	01/07/1997	Misono et al.
US - 5,596,694	01/21/1997	Capps
US - 5,751,931	05/12/1998	Cox et al.
US - 5,768,552	06/16/1998	Jacoby
US - 5,774,878	06/30/1998	Marshall
US - 5,796,398	08/18/1998	Zimmer
US - 5,812,134	09/22/1998	Pooser et al.
US - 5,830,150	11/03/1998	Palmer et al.
US - 5,923,330	07/13/1999	Tarlton et al.

Serial No. 09/686,263

US – 6,009,346	12/28/1999	Ostrow
US – 6,067,542	05/23/2000	Carino, Jr.
US – 6.289.299 B1	09/11/2001	Daniel Ir et al

Other Documents

GLOMBITZA et al., "Virtual Surgery in a (tele-)radiology Framework," IEEE Trans. Information Technology in Biomedicine. Sept. 1999, Vol. 3, Issue 3, sections2-3.

International Search Report dated April 18, 2002 (1 page).

Applicants offer to supply any explanation or discussion of the documents which the Examiner feels is necessary or desirable and which is requested.

This Supplemental Information Disclosure Statement is filed before the mailing date of a first Office Action on the merits.

Respectfully submitted,

Brick G. Power

Registration No. 38,581 Attorney for Applicants

TRASKBRITT P.O. Box 2550

Salt Lake City, Utah 84110-2550

Telephone: 801-532-1922

Date: 9/6/2005 BGP/dlm:eg

Enclosures: Form PTO-1449 or PTO/SB/08

Copy of documents cited

Document in ProLaw

PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/ Complete if Known INFORMATION DISCLOSURE Application Number 09/686,263 Filing Date October 10, 2000 STATEMENT BY APPLICANT First Named Inventor Syroid et al. Group Art Unit 3763 (use as many sheets as necessary) **Examiner Name** A. Ahmed Sheet 3102-5938US (U-3103 (4314 P))

Attorney Docket Number

			U.S. PATENT	DOCUMENTS	
Examiner Initials *	Cite No.1	Document Number Number - Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passay or Relevant Figures Appear
		US-4,752,893	06/21/1988	Guttag et al.	Tigures rippedi
		US- 4,772,882	09/20/1988	Mical	
		US- 4,813,013	03/14/1989	Dunn	
		US- 4,814,755	03/21/1989	Johnson et al.	
		US- 4,823,283	04/18/1989	Diehm et al.	
		US- 4,915,757	04/10/1990	Rando	
		US- 5,021,976	06/04/1991	Wexelblat et al.	
		US- 5,121,469	06/09/1992	Richards et al.	
· ·		US- 5,262,944	11/16/1993	Weisner et al.	
		US- 5,317,321	05/31/1994	Sass	
		US- 5,491,779	02/13/1996	Bezjian	
		US- 5,588,104	12/24/1996	Lanier et al.	
		US- 5,592,195	01/07/1997	Misono et al.	
		US- 5,596,694	01/21/1997	Capps	
		US- 5,751,931	05/12/1998	Cox et al.	
		US- 5,768,552	06/16/1998	Jacoby	
		US- 5,774,878	06/30/1998	Marshall	
		US- 5,796,398	08/18/1998	Zimmer	
		US- 5,812,134	09/22/1998	Pooser et al.	
		US- 5,830,150	11/03/1998	Palmer et al.	
		US- 5,923,330	07/13/1999	Tarlton et al.	
		US- 6,009,346	12/28/1999	Ostrow	
		US- 6,067,542	05/23/2000	Carino, Jr.	
		US- 6,289,299 B1	09/11/2001	Daniel, Jr. et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Cite No.1	Foreign Patent Document		Name of Patentee or	Pages, Columns, Lines, Where		
Initials*		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear	T ⁶

Examiner Signature	Date Considered	

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if ot in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at <u>www.uspto.gov</u> or MPEP 901.04. issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

PTO/SB/08B(10-01)

Approved for use through 10/31/2002. OMB 0651-0031 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

vork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

		NON PATENT LITERATURE DOCUMENTS		
Examiner Initials *	Cite No. 1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the itm (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volumeissue number(s), publisher city and/or country where published.		
		GLOMBITZA et al., "Virtual Surgery in a (tele)radiology Framework," IEEE Trans. Information Technology in Biomedicine. Sept. 1999, Vol. 3, Issue 3, sections2-3.		
_		International Search Report dated April 18, 2002 (1 page).		
-				
			_	

Examiner	Date	
Signature	Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applican

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 223131450.

¹ Unique citation designation number (optional).² Applicant is to place a check mark here if English language Translation is attached.